



Shaanxi Gainhui Heavy Industries Co., Ltd.
Bearing Manufacturer And Supplier In China

BECAUSE WE ARE FOCUSED WE ARE PROFESSIONAL

We are committed to providing competitive bearing products and OEM services to global customers.



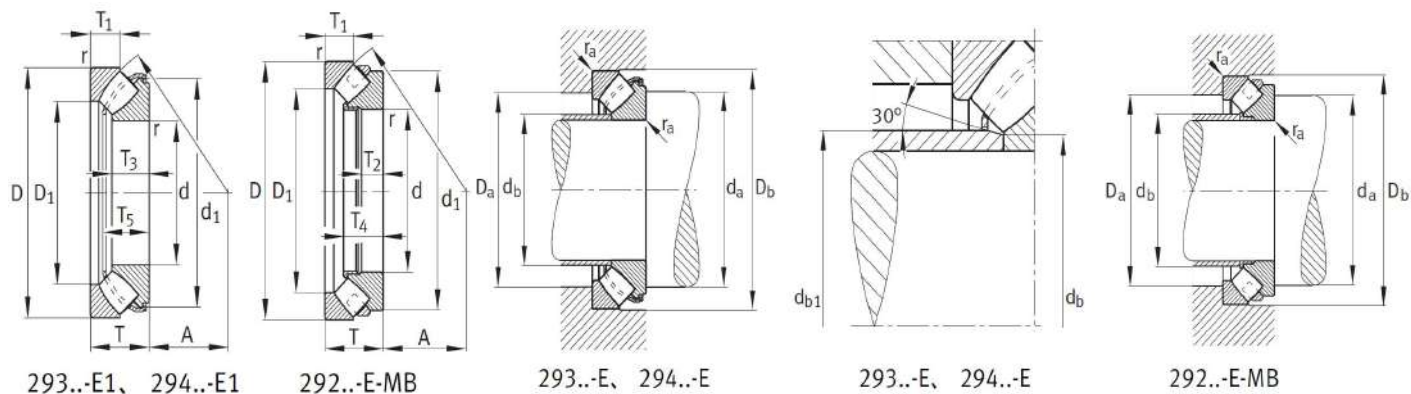
Spherical Roller Thrust Bearings



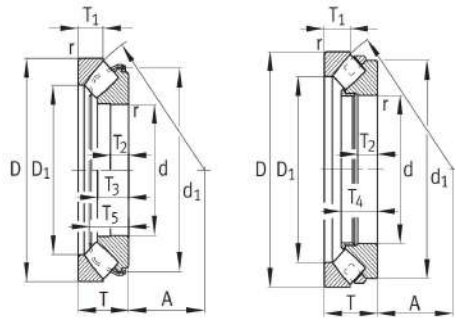
Bearing Series:

292 series, 293 series, 294 series

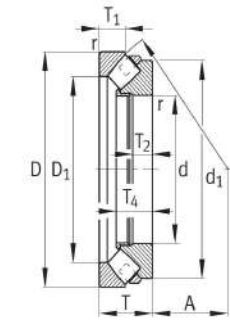




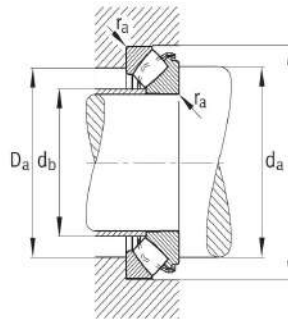
Bearing designation	Dimensions (mm)																		Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Reference speed	Mass
	d	D	T	D1	d1	r	T1	T2	T3	T4	T5	A	da	Da	Db	db	db1	ra	C _a	C _{oa}	C _{ua}	nG	nB	m
						min.					≈		min.	max.	min.	max.	max.	max.	N	N	N	min-1	min-1	≈kg
29412-E1	60	130	42	85.5	116.5	1.5	21	—	27	—	37.5	38	95	107	133	67	—	1.5	420 000	970 000	116 000	6 000	2750	2.5
29413-E1	65	140	45	91.5	125.2	2	22	—	29.5	—	40.5	42	100	115	143	72	—	2	495 000	1 160 000	137 000	5 300	2550	3.1
29414-E1	70	150	48	99	133.8	2	23.8	—	31	—	42.5	44.8	110	124	153	78.5	—	2	550 000	1 290 000	151 000	5 000	2420	3.8
29415-E1	75	160	51	105.5	142.3	2	24.5	—	33.5	—	46	47	115	132	163	82.5	—	2	650 000	1 540 000	176 000	4 800	2230	4.6
29416-E1	80	170	54	112.5	150.9	2.1	26.5	—	35	—	48.5	50	125	141	173	88	—	2	720 000	1 720 000	196 000	4 500	2120	5.5
29317-E1	85	150	39	109.5	138.5	1.5	20	—	24.5	—	34.5	50	120	129	153	92	—	1.5	420 000	1 110 000	146 000	4 800	2270	2.7
29417-E1	85	180	58	121	159.3	2.1	28	—	37	—	51	54	130	150	183	94	—	2	800 000	1 910 000	220 000	4 000	2010	6.5
29318-E1	90	155	39	115	142.3	1.5	19.5	—	24.5	—	34.5	52	125	135	158	97	—	1.5	420 000	1 130 000	152 000	4 800	2160	2.8
29418-E1	90	190	60	127.5	167.7	2.1	28.5	—	39	—	54	56	135	158	193	99.5	—	2	880 000	2 130 000	241 000	4 000	1910	7.5
29320-E1	100	170	42	127.5	156	1.5	20.5	—	26.2	—	37.5	58	135	148	173	107	—	1.5	495 000	1 340 000	181 000	4 300	1970	3.6
29420-E1	100	210	67	141.5	184.5	3	32	—	43	—	59.5	62	150	175	214	110.5	—	2.5	1 060 000	2 600 000	285 000	3 400	1740	10.1
29322-E1	110	190	48	140	175.6	2	24.8	—	30.3	—	42	64	150	165	193	120	—	2	620 000	1 760 000	217 000	3 600	1850	5.2
29422-E1	110	230	73	155.5	201.9	3	34.7	—	47	—	64.5	69	165	192	234	121	129	2.5	1 260 000	3 150 000	345 000	3 000	1600	12.8
29324-E1	120	210	54	154	192.6	2.1	27	—	34	—	48	70	165	182	213	129	—	2	800 000	2 210 000	270 000	3 400	1710	7.2
29424-E1	120	250	78	171	218.4	4	36.5	—	50.5	—	70	74	180	210	254	132	142	3	1 460 000	3 700 000	390 000	2 800	1470	15.9
29326-E1	130	225	58	165.5	207.9	2.1	30.1	—	36.7	—	50.5	76	180	195	228	139	143	2	900 000	2 600 000	300 000	3 000	1590	8.8
29426-E1	130	270	85	184.5	240	4	40.9	—	54	—	75	81	195	227	275	143	153	3	1 700 000	4 350 000	450 000	2 600	1360	21
29328-E1	140	240	60	177	220.6	2.1	30	—	38.5	—	53.5	82	190	208	244	149	154	2	1 010 000	2 900 000	340 000	2 800	1500	10.3
29428-E1	140	280	85	194.5	251.1	4	41	—	54	—	74.5	86	205	237	285	154	162	3	1 710 000	4 500 000	495 000	2 600	1300	22.1
29330-E1	150	250	60	190	228.4	2.1	28	—	38	—	54.5	87	195	220	254	159	163	2	1 020 000	2 900 000	360 000	2 600	1410	10.5
29430-E1	150	300	90	207.5	267.4	4	43.4	—	58	—	80.5	92	220	253	306	164	175	3	2 000 000	5 300 000	560 000	2 200	1190	27.2
29332-E1	160	270	67	203	248	3	33	—	42	—	59.5	92	215	236	274	170	176	2.5	1 220 000	3 550 000	420 000	2 600	1330	14
29432-E1	160	320	95	223.5	283.5	5	45.5	—	60.5	—	84.5	99	235	271	326	176	189	4	2 240 000	6 000 000	630 000	2 200	1090	32.1
29334-E1	170	280	67	215	255.7	3	30.5	—	42.2	—	60.5	96	220	247	284	180	188	2.5	1 220 000	3 500 000	435 000	2 400	1260	14.2
29434-E1	170	340	103	236	305	5	50	—	65.5	—	89.5	104	250	288	346	186	199	4	2 550 000	6 900 000	700 000	2 000	1030	39.6
29336-E1	180	300	73	227	274.5	3	35.5	—	46	—	64.5	103	235	263	304	190	195	2.5	1 460 000	4 300 000	495 000	2 200	1170	18.4
29436-E1	180	360	109	250	315.5	5	53	—	69.5	—	96	110	265	305	366	197	210	4	2 850 000	7 700 000	770 000	1 800	940	47.6
29338-E1	190	320	78	243.5	290.1	4	36	—	49	—	70	110	250	281	325	201	211	3	1 680 000	4 850 000	580 000	2 200	1090	22.3
29438-E	190	380	115	268	340	5	55	41	73	—	94	117	275	322	386	214	—	4	2 320 000	7 500 000	470 000	1 200	970	54.9
29240-E-MB	200	280	48	236	265	2	24	17	29	45	—	108	235	258	284	211	—	2	655 000	2 650 000	152 000	2 000	1260	8.15
29340-E1	200	340	85	257	308.8	4	40	—	53.5	—	75.5	116	265	298	348	213	224	3	1 900 000	5 600 000	640 000	2 000	1030	27.3
29440-E	200	400	122	282	360	5	59	44	77	—	99	122	290	338	406	225	—	4	2 550 000	8 500 000	510 000	1 100	920	64.7



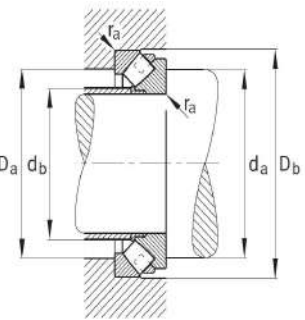
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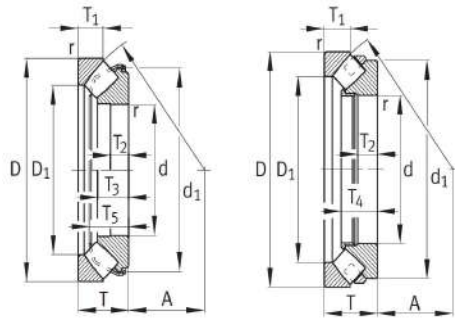


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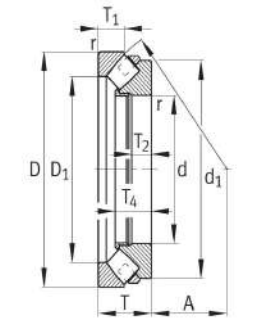


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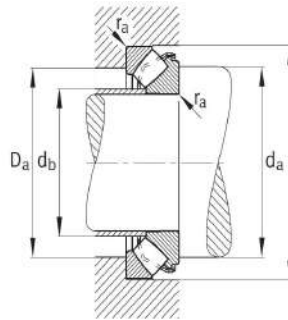
Bearing designation	Dimensions (mm)																		Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Reference speed	Mass
	d	D	T	D1	d1	r	T1	T2	T3	T4	T5	A	da	Da	Db	db	db1	ra	C _a	C _{oa}	C _{ua}	nG	nB	m
					min.						≈		min.	max.	min.	max.	max.	max.	N	N	N	min-1	min-1	≈kg
29244-E-MB	220	300	48	254	285	2	24	17	30	35	—	117	260	277	304	229	—	2	720 000	3 150 000	173 000	2 000	1130	9.18
29344-E	220	360	85	279	330	4	41	31	53	—	71	125	285	316	368	235	—	3	1 560 000	5 600 000	335 000	1 400	980	29.9
29444-E	220	420	122	303	375	6	58	44	76.5	—	99	132	310	360	428	243	—	5	2 600 000	8 500 000	520 000	1 100	860	67.4
29248-E-MB	240	340	60	282	320	2.1	30	22	38	44	—	130	285	311	344	251	—	2.1	1 040 000	4 500 000	249 000	1 700	1040	16.1
29348-E	240	380	85	299	350	4	41	31	53	—	71	135	300	337	390	256	—	3	1 630 000	6 100 000	355 000	1 400	890	32.5
29448-E	240	440	122	321	400	6	59	44	78	—	99	142	330	381	448	265	—	5	2 700 000	9 500 000	570 000	1 100	790	73.5
29252-E-MB	260	360	60	302	340	2.1	30	22	38	44	—	139	305	331	365	272	—	2.1	1 060 000	4 750 000	260 000	1 700	960	17
29352-E	260	420	95	327	385	5	45	34	61	—	79	148	330	372	430	277	—	4	2 040 000	7 650 000	445 000	1 200	810	45.2
29452-E	260	480	132	353	435	6	64	48	83	—	107	154	360	419	488	291	—	5	3 100 000	11 000 000	650 000	1 000	730	93.6
29256-E-MB	280	380	60	322	360	2.1	30	22	38	44	—	150	325	351	385	291	—	2.1	1 120 000	5 100 000	270 000	1 500	890	19.2
29356-E	280	440	95	346	405	5	46	34	61	—	79	158	350	394	450	298	—	4	2 120 000	8 300 000	470 000	1 200	750	48.8
29456-E	280	520	145	380	470	6	68	52	92	—	118	166	390	446	530	310	—	5	3 650 000	12 900 000	750 000	900	670	121
29260-E-MB	300	420	73	353	395	3	38	26	44	51	—	162	355	386	426	317	—	2.5	1 430 000	6 550 000	345 000	1 400	830	28.6
29360-E	300	480	109	378	440	5	50	39	69	—	90	168	380	429	490	320	—	4	2 550 000	9 650 000	540 000	1 100	700	66.4
29460-E	300	540	145	398	490	6	70	52	93	—	118	175	410	471	550	326	—	5	3 900 000	14 000 000	810 000	900	620	129
29264-E-MB	320	440	73	372	415	3	38	26	44.5	51	—	172	375	406	450	336	—	2.5	1 500 000	6 950 000	360 000	1 300	770	30.3
29364-E	320	500	109	396	465	5	53	39	68	—	90	180	400	449	510	340	—	4	2 650 000	10 600 000	580 000	1 100	660	71
29464-E	320	580	155	432	525	7.5	75	56	97	—	126	191	435	507	590	354	—	6	4 300 000	15 600 000	890 000	800	590	158
29268-E-MB	340	460	73	391	435	3	37	26	45	52	—	183	395	427	470	353	—	2.5	1 560 000	7 350 000	385 000	1 300	730	32
29368-E-MB	340	540	122	426	500	5	59	44	75	—	—	192	430	484	550	364	—	4	3 250 000	12 900 000	700 000	950	600	98.9
29468-E	340	620	170	458	560	7.5	82	61	106	—	138	201	465	541	630	373	—	6	5 200 000	19 000 000	1 070 000	750	530	200
29272-E-MB	360	500	85	423	475	4	44	31	51	59	—	194	420	461	510	380	—	3	1 900 000	8 800 000	455 000	1 200	700	46.5
29372-E-MB	360	560	122	446	520	5	59	44	75	86	—	202	450	504	572	384	—	4	3 350 000	13 400 000	720 000	900	570	103
29472-E-MB	360	640	170	475	580	7.5	82	61	108	121	—	210	485	560	650	391	—	6	5 400 000	20 400 000	1 130 000	750	495	219
29276-E-MB	380	520	85	440	490	4	42	31	53	81	—	202	440	480	530	395	—	3	2 080 000	9 650 000	495 000	1 100	650	48.4
29376-E-MB	380	600	132	474	555	6	63	48	83	94	—	216	480	538	612	404	—	5	3 900 000	16 000 000	860 000	850	530	132
29476-E-MB	380	670	175	500	610	7.5	85	63	111	124	—	230	510	587	682	415	—	6	5 850 000	22 400 000	1 220 000	700	465	248
29280-E-MB	400	540	85	460	510	4	42	31	53.5	62	—	212	460	500	550	415	—	3	2 120 000	10 200 000	510 000	1 100	610	51.2
29380-E-MB	400	620	132	493	575	6	64	48	83	94	—	225	500	557	634	424	—	5	4 000 000	16 600 000	880 000	850	510	137
29480-E-MB	400	710	185	530	645	7.5	89	67	117	131	—	236	540	622	722	441	—	6	6 400 000	25 000 000	1 330 000	670	440	294
29284-E-MB	420	580	95	489	550	5	46	34	60.5	70	—	225	490	534	590	437	—	4	2 650 000	12 500 000	620 000	1 000	580	73.4
29384-E-MB	420	650	140	520	600	6	68	50	85	97	—	235	525	585	664	447	—	5	4 300 000	18 000 000	940 000	800	475	157
29484-E-MB	420	730	185	550	665	7.5	89	67	117	132	—	244	560	643	742	455	—	6	6 700 000	26 000 000	1 390 000	630	420	305
29288-E-MB	440	600	95	506	570	5	49	34	61	70	—	235	510	554	610	458	—	4	2 650 000	13 400 000	660 000	1 000	550	74
29388-E-MB	440	680	145	548	630	6	70	52	87	100	—	245	548	614	695	470	—	5	4 550 000	19 000 000	990 000	750	460	176
29488-E-MB	440	780	206	585	710	9.5	100	74	128	144	—	260	595	684	794	486	—	8	7 650 000	30 000 000	1 570 000	600	395	393



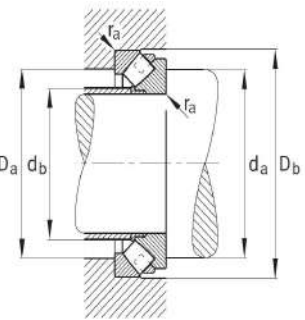
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294..-E-MB



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294..-E-MB

Bearing designation	Dimensions (mm)																		Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Reference speed	Mass
	d	D	T	D1	d1	r	T1	T2	T3	T4	T5	A	da	Da	Db	db	db1	ra	C_a	C_{oa}	C_{ua}	nG	nB	m
					min.						≈		min.	max.	min.	max.	max.	max.	N	N	N	min-1	min-1	≈kg
29292-E-MB	460	620	95	528	590	5	46	34	61	70	—	245	530	575	632	477	—	4	2700000	13 400 000	660 000	950	530	76.3
29392-E-MB	460	710	150	567	660	6	72	54	94.5	108	—	257	575	638	726	487	—	5	5000000	21 200 000	1 120 000	700	440	203
29492-E-MB	460	800	206	605	730	9.5	100	74	128	144	—	272	615	704	815	502	—	8	7800000	31 000 000	1 620 000	600	380	407
29296-E-MB	480	650	103	556	620	5	55	37	62	71	—	259	555	603	662	508	—	4	2800000	14 600 000	700 000	900	510	90.9
29396-E-MB	480	730	150	587	675	6	72	54	94	107	—	270	593	660	746	507	—	5	5200000	22 400 000	1 160 000	700	410	208
29496-E-MB	480	850	224	630	770	9.5	108	81	142	159	—	280	645	744	865	521	—	8	9300000	36 500 000	1 920 000	530	350	511
292/500-E-MB	500	670	103	574	640	5	55	37	63	72	—	268	575	622	682	527	—	4	2900000	15 300 000	740 000	900	490	93.5
293/500-E-MB	500	750	150	610	700	6	74	54	92	105	—	280	615	683	768	532	—	5	5100000	22 800 000	1 160 000	700	400	216
294/500-E-MB	500	870	224	654	790	9.5	107	81	142	160	—	290	670	765	886	542	—	8	9300000	37 500 000	1 930 000	530	340	525
292/530-E-MB	530	710	109	612	675	5	57	39	64	74	—	288	611	661	722	560	—	4	3100000	16 300 000	770 000	850	465	110
293/530-E-MB	530	800	160	646	745	7.5	76	58	101.5	116	—	295	650	724	818	561	—	6	6000000	26 500 000	1 350 000	630	375	266
294/530-E-MB	530	920	236	690	840	9.5	114	85	150.5	169	—	309	700	810	937	573	—	8	10 200 000	41 500 000	2 160 000	500	320	621
292/560-E-MB	560	750	115	642	715	5	60	41	71	111	—	302	645	697	762	586	—	4	3650000	19 300 000	910 000	800	435	131
294/560-E-MB	560	980	250	729	890	12	120	90	163	182	—	328	750	860	997	606	—	10	11 800 000	49 000 000	2 480 000	480	290	733
292/600-E-MB	600	800	122	688	760	5	65	44	71.5	82	—	321	690	744	814	633	—	4	3800000	20 400 000	960 000	750	410	154
294/600-E-MB	600	1 030	258	782	940	12	127	93	162	182	—	347	800	900	1055	653	—	10	12 200 000	52 000 000	2 600 000	450	275	839
292/630-E-MB	630	850	132	724	805	6	67	48	82	94	—	338	730	789	864	657	—	5	4800000	25 500 000	1 180 000	670	375	195
294/630-E-MB	630	1 090	280	820	995	12	136	101	176.5	198	—	365	840	960	1115	681	—	10	14 000 000	58 500 000	2 850 000	430	260	1030
292/670-E-MB	670	900	140	773	855	6	74	50	81	93	—	364	775	836	915	710	—	5	4900000	26 000 000	1 190 000	630	365	228
294/710-E-MB	710	1 220	308	916	1115	15	150	111	198	221	—	415	925	1073	1250	768	—	12	17 300 000	75 000 000	3 600 000	400	224	1420
292/750-E-MB	750	1 000	150	861	955	6	81	54	88	100	—	406	863	930	1017	798	—	5	5600000	32 000 000	1 410 000	600	325	299
293/750-E-MB	750	1 120	224	909	1045	9.5	108	81	140	159	—	415	915	1015	1142	795	—	8	10 800 000	51 000 000	2 420 000	450	255	716
292/800-E-MB	800	1 060	155	915	1010	7.5	81	56	96	110	—	426	918	987	1078	837	—	6	6550000	37 500 000	1 640 000	530	295	341
293/800-E-MB	800	1 180	230	961	1100	9.5	112	83	145.5	165	—	440	970	1070	1202	842	—	8	11 800 000	57 000 000	2 700 000	450	232	801
293/850-E-MB	850	1 250	243	1 021	1165	12	118	87	152	173	—	468	1 028	1137	1273	896	—	10	12 900 000	64 000 000	2 900 000	430	215	933



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Bearing Manufacturer And Supplier In China

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We are committed to providing competitive bearing products and OEM services to global customers.



Founded in 2009, Shaanxi Gainhui Heavy Industries Co., Ltd. covers an area of 16,000 square meters, which is a professional bearing manufacturer and distributor in China. The company is committed to the design, manufacture and service of precision bearings, focusing on providing customers with reliable bearing products and cost-effective technical solutions.

The company adopts advanced production equipment and testing equipment, is equipped with a professional quality testing department, formulates a complete quality management system, and specializes in the production of high-precision, low-noise, and long-life bearings. Shaanxi Gainhui Heavy Industries Co., Ltd. insists on quality as the core, innovation as the driving force, promotes development through service, and sincerely provides services to customers all over the world.



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